

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 October 2004 (28.10.2004)

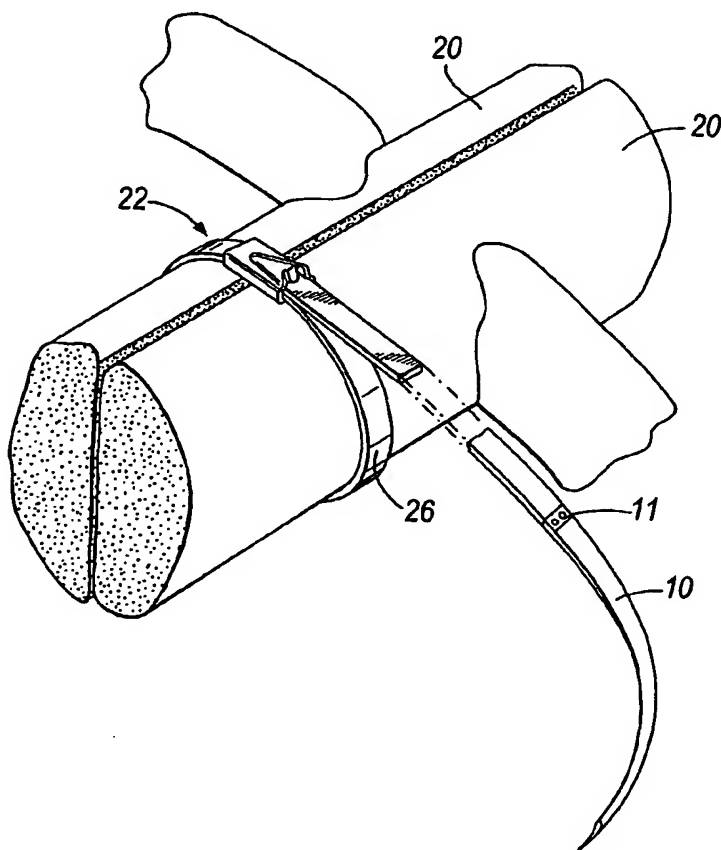
PCT

(10) International Publication Number  
**WO 2004/091415 A1**

- (51) International Patent Classification<sup>7</sup>: **A61B 17/84, 17/82**
- (21) International Application Number: **PCT/IB2004/001114**
- (22) International Filing Date: **13 April 2004 (13.04.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
**0308647.7** **15 April 2003 (15.04.2003)** **GB**
- (71) Applicant (for all designated States except US): **QUALITEAM S.A.S. [IT/TT]; Casale Nasso Sopra 15, I-10010 Chiaverano (IT).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **HJORTH HANSEN,**
- (74) Agent: **PEEL, James, Peter; Barker Brettell, 10-12 Priests Bridge, London SW15 5JE (GB).**
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): **ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),**

[Continued on next page]

(54) Title: **SUTURE BAND**



(57) Abstract: The present invention provides a suture band device comprising an elongated flexible band having first and second ends, a needle attached to the first end of the band, a buckle attached proximate the second end of the band for receiving and locking the band, characterised in that the buckle comprises a locking mechanism which enables the band to be locked at any point along its length.



Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *with international search report*